

Title (en)
TRANSFER COUPLINGS

Title (de)
ÜBERTRAGUNGSKUPPLUNGEN

Title (fr)
ACCOUPLLEMENTS DE TRANSFERT

Publication
EP 3276239 A1 20180131 (EN)

Application
EP 17185329 A 20160404

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• EP 16163651 A 20160404

Abstract (en)
A transfer coupling comprising a static component (71) and a rotatable component (72) are arranged in co-axial alignment. The static component (71) includes a first number of ports (71 a) and the rotatable component (72) includes a second number of ports (72a) the ports arranged in a common circumferential plane wherein the ports (71 a, 72a) are configured and arranged, in use, to homogenise a flow area for a fluid being transferred through the ports (71 a, 72a) and thereby create a homogenous volume flow. A first (71) of the static component and the rotatable component comprises a circumferential array comprising a first number of ports (71 a) of a first size and the second (72) of the components comprises a circumferential array comprising a second number of ports (72a) of a second size, the first number being substantially smaller than the second number and the first size being substantially larger than the second size.

IPC 8 full level
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Citation (search report)
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